

**SYSTEM AND METHOD FOR EFFICIENTLY PERFORMING  
SCHEDULING OPERATIONS IN AN ELECTRONIC DEVICE**

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**ABSTRACT OF THE DISCLOSURE**

A system and method for efficiently performing scheduling operations in an electronic device comprises an allocation manager that initially evaluates a task scheduling request based upon certain request parameters.

- 10 The request parameters may include a resource requirement and an execution interval. If the task scheduling request is granted, then the allocation manager adds the corresponding task to a prioritized task table. A scheduling manager may then reference the task table to efficiently identify the next task for scheduling and execution on the electronic device..

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